

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0691>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

45.0 all bends e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.868 inches all flanges and 1.876 inches all flanges

Flange Inside Height:

0.866 inches all flanges and 0.876 inches all flanges

Flange Outside Diameter:

3.625 inches all flanges

Flange Depth:

0.938 inches all flanges

Maximum Operating Pressure:

40.0 pounds per square inch gage

Waveguide Outside Width:

2.172 inches

Thread Size:

0.190 inches all flanges single connection facility

Waveguide Inside Width:

Between 1.870 inches and 1.874 inches

Waveguide Inside Height:

Between 0.870 inches and 0.874 inches

Waveguide Outside Height:

1.172 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Choke type all flanges

Waveguide Length:

1.176 feet

Waveguide Center To Center Distance:

4.750 inches

Special Features:

Mtg bracket attached

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy single tubing segment

Surface Treatment:

Enamel single tubing segment outside surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges single connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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